

A B S T R A C T

A flame-retardant, characterized in that it comprises a layered titanic acid in the form of a nano sheet which is formed 5 by a method comprising treating a layered titanic acid salt with an acid or warm water and then reacting the resultant mixture with an organic basic compound, or carrying out the step of treating a layered titanic acid salt with an acid or warm water and the step of reacting with an organic basic compound, in one 10 pot, to thereby swell or separate the layers; and a flame-retardant resin composition, characterized in that it comprises 100 parts by weight of a resin and 0.5 to 50 parts by weight of the above layered titanic acid in the form of a nano sheet.

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